

# Solstice

CERTIFICATE OF ANALYSIS

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Brand: Honeywell Fluka  
 Product: 30709  
 Lot No: P2340  
 Production date: 22.Aug.2025  
 Rec. Retest Date: 14.May.2027

Nitric acid min. 65 %, puriss. p.a., Reag. ISO, Reag. Ph. Eur. for determination with dithizone

Parameter	Specification	Units	Result	Units
appearance	complying		complying	
assay	65.0-67.0	%	65.1	%
density (D 20/4)	1.390-1.410		1.390 - 1.410	
residue on ignition (SO <sub>4</sub> )	max. 0.0005	%	<0.0003	%
silver (Ag)	max. 0.000001	%	<0.000001	%
arsenic (As)	max. 0.000001	%	<0.000001	%
aluminium (Al)	max. 0.000005	%	<0.000005	%
barium (Ba)	max. 0.000001	%	<0.000001	%
beryllium (Be)	max. 0.000001	%	<0.000001	%
bismuth (Bi)	max. 0.00001	%	<0.00001	%
calcium (Ca)	max. 0.00001	%	<0.00001	%
cadmium (Cd)	max. 0.000001	%	<0.000001	%
cobalt (Co)	max. 0.000001	%	<0.000001	%
chromium (Cr)	max. 0.000002	%	<0.000002	%
copper (Cu)	max. 0.000001	%	<0.000001	%
iron (Fe)	max. 0.00001	%	<0.00001	%
germanium (Ge)	max. 0.000005	%	<0.000005	%
mercury (Hg)	max. 0.000001	%	<0.000001	%
potassium (K)	max. 0.000005	%	<0.000005	%
lithium (Li)	max. 0.000001	%	<0.000001	%
magnesium (Mg)	max. 0.00001	%	<0.00001	%
manganese (Mn)	max. 0.000001	%	<0.000001	%
molybdenum (Mo)	max. 0.000002	%	<0.000002	%
sodium (Na)	max. 0.00005	%	<0.00005	%
nickel (Ni)	max. 0.000002	%	<0.000002	%
lead (Pb)	max. 0.000001	%	<0.000001	%

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Parameter	Specification	Units	Result	Units
strontium (Sr)	max. 0.000001	%	<0.000001	%
titanium (Ti)	max. 0.00001	%	<0.00001	%
thallium (Tl)	max. 0.000005	%	<0.000005	%
vanadium (V)	max. 0.000001	%	<0.000001	%
zinc (Zn)	max. 0.000005	%	<0.000005	%
zirconium (Zr)	max. 0.00001	%	<0.00001	%
heavy metals (as Pb)	max. 0.0002	%	<0.0002	%
chloride (Cl)	max. 0.00005	%	<0.00005	%
phosphate (PO4)	max. 0.00005	%	<0.00005	%
sulfate (SO4)	max. 0.00005	%	<0.00005	%
suitab.f.det.w.dithizone	complying		complying	
residual solvents	complying		complying	

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QC Release Date: 27.Aug.2025

The minimum shelf life is based on the current knowledge and holds only for proper storage conditions in the originally closed flasks/ packages.

We herewith confirm that the delivery is effected according to the technical delivery conditions agreed.

Particular properties of the products or the suitability for a particular area of application are not assured.

We guarantee a proper quality within our General Conditions of Sales.

Honeywell  
Specialty Chemicals

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